

R75RN3150AA30K

Aliases (75RN3150AA30K)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.15 uF, 10%, 1250 VDC, 85°C, Lead Spacing = 22.5mm



Click here for the 3D model.

Dimensions	
L	26.5mm +0.3/-0.5mm
н	22mm +0.1/-0.5mm
т	13mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	300	

General Information		
Series	R75	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	Automotive Grade, Pulse	
RoHS	Yes	
Lead	Cut	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Component Weight	9.695 g	
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.	

Specifications			
Capacitance	0.15 uF		
Capacitance Tolerance	10%		
Voltage AC	600 VAC		
Voltage DC	1250 VDC		
Temperature Range	-55/+105°C		
Rated Temperature	85°C		
Dissipation Factor	0.05% 1kHz, 0.08% 10kHz		
Insulation Resistance	100 GOhms		
Max dV/dt	2100 V/us		
Resistance	7.4 mOhms (100kHz)		
Ripple Current	9.26 Amps (100kHz 85C), 315 Amps (Peak)		
Inductance	18 nH		

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